NITFS
Compliance Registration

Product: CIP V 6.8d with ASARS2 imagery

Sponsor: USAF CIP Program Office

Developer: Northrop Grumman Corporation

Date: 07 July 2008
Expiration: 08 July 2010
Registration #: 1031

- [x] Initial Registration
- [ ] Supplemental/Update #
- [ ] Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL	3	5	6	7
Interpret				
Generate	■	■		

NITF 2.0 CLEVEL	1	2	3	4	5	6	Oth
Interpret							
Generate	■	■	■	■			

- [x] **System** N-0105/98, §4.1.1
- [ ] **Product** N-0105/98, §4.1.2
- [ ] **Component** N-0105/98, §4.1.3

** NITF 2.0 feature
* NITF 2.1 feature

NITFS Features Implemented:

Format
- NITF
  - (●) V2.1
  - (●) V2.0
  - ( ) V1.1
- NSIF
  - (●) V1.0

Pixel Value Types
- ( ) Boolean
- (●) Integer
- ( ) Signed Integer *
- ( ) IEEE Real *
- ( ) IEEE Complex *

Annotation Segment Types
- ( ) Bit Mapped **
- ( ) CGM, 2301
- ( ) CGM, 2301A
- ( ) Labels **

Text Segments
- ( ) STA
- ( ) UT1
- ( ) U8S
- ( ) MTF

Image Segment Types
- (●) MONO
- ( ) RGB
- ( ) RGB/LUT
- ( ) YCbCr
- ( ) MULTI
- ( ) NODISPLY
- ( ) POLAR

Image Compression
- (●) Not Compressed
- ( ) JPEG Lossy, 8-bit
- ( ) JPEG Lossy, 12-bit
- ( ) JPEG Downsample
- ( ) JPEG Lossless
- ( ) JPEG 2000
- ( ) Bi-Level
- ( ) Vector Quantization
- ( ) Multispectral JPEG, Individual Band

Data Extension Segments
- (●) TRE_OVERFLOW
- ( ) STREAMING_FILE_HEADER
- ( ) Controlled Extensions **
- ( ) Registered Extensions **

Tagged Record Extensions
- ( ) ASDE
- (●) ATXFIL

Configurations Tested:

- 2 Servers (A&B); Compaq ES45, 1250 MHz*4CPUs and Tru64 UNIX®V5.1B

Legend

Interpret	Generate	
●	●	Fully implemented/supported
◎	◎	Partially implemented/supported
○	○	Not implemented/supported

gistration does not guarantee that a product will meet all users' requirements.
tential users should evaluate the detailed test results to determine the suitability of
product for the intended use. Optional NITFS features may not be implemented.

CURTIS L. GREEN, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program